

The Urban District of Esher



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

SENIOR SANITARY INSPECTOR

For the Year Ended December 31st

1953



Urban District of Esher

ANNUAL REPORT of the Health and Sanitary Conditions for the Year 1953

JAMES BRYAN MORWOOD, M.B., F.R.C.S.I., D.P.H.,
Medical Officer of Health.

REGINALD F. WHEELER, F.R.San.I., F.S.I.A.,
Senior Sanitary Inspector.

PUBLIC HEALTH COMMITTEE

Chairman : COUNCILLOR H. FRANCIS, B.A.

COUNCILLOR MRS. G. M. BETTS

„ V. J. BULLETT

„ S. CLARE

„ W. J. HALLT

„ D. FOSTER HOLLINS

COUNCILLOR N. H. JONES

„ D. MOON

„ E. ROYSTON PIKE

„ W. F. A. SOAN

„ A. W. P. YOUNG

Ex-Officio Members :

COUNCILLOR S. V. ARNOLD, J.P. (*Chairman of the Council*).

COUNCILLOR T. R. TWEEDY (*Vice-Chairman of the Council*).

PUBLIC HEALTH DEPARTMENT

Personnel

Medical Officer of Health :

*J. B. MORWOOD, M.B., F.R.C.S.I., D.P.H.

Senior Sanitary Inspector :

*REGINALD F. WHEELER, F.R.SAN.I., F.S.I.A., A.M.I.S.E.

Certificates of the Royal Sanitary Institute as Sanitary Inspector and Inspector of Meat and other Foods

Additional Sanitary Inspectors :

*JOHN C. ARMSTRONG, M.S.I.A.

Certificates of the Royal Sanitary Institute as Sanitary Inspector and Inspector of Meat and other Foods

*FRANK L. BARKER, M.S.I.A.

Certificate of the R.S.I. and S.I. Joint Board as Sanitary Inspector. Certificates of the Royal Sanitary Institute as Inspector of Meat and other Foods, and in Sanitary Science.

Nurse :

MISS V. DAWSON, S.R.N.

Clerks :

MISS J. L. OLIVER.

MISS D. ARNELL.

MISS O. BROWN.

Pests' Officer :

R. J. CLARKE.

Mortuary Keeper and Disinfecter :

J. H. DOLLEY.

Clerk and Solicitor of the Council :

FREDERICK EDWARDS.

Public Analyst :

D. D. MOIR, M.Sc., F.R.I.C.

*Contribution of salary made from the Exchequer.

Urban District of Esher

COUNCIL OFFICES,

ESHER.

June, 1954.

*To the Chairman and Members
of the Urban District Council.*

LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for the year 1953, which has been prepared in accordance with Ministry of Health Circular No. 42/51.

The health of the district remains good. Once again there have been no cases of diphtheria and it is now more than $7\frac{1}{2}$ years since the last case occurred.

For the second year in succession there has been a fall in the number of notified cases of whooping cough. The number of children who have been immunised against whooping cough has increased considerably during the past year and it does appear that the immunisation campaign is beginning to be effective.

In conclusion, I should like to thank all members of the Council for their help and advice during the year and also the staff for their co-operation.

I am, Ladies and Gentlemen,

Your obedient servant,

J. B. MORWOOD,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	14,847
Registrar General's estimate of resident population (mid. 1953)	51,610
Number of inhabited houses—end of 1953—according to rate books	15,712
Rateable Value	£726,110
Product of a penny rate 1953/54	£2,885

POPULATION CENSUS, 1951

WARD	Area (in acres)	Population Census, 1951	Number of Private Households Census, 1951	Rateable Value at 31/3/54
Claygate	1,321	4,488	1,375	56,085
Cobham	4,528	7,248	2,110	84,164
East Molesey	781	6,815	2,198	93,066
Esher	2,094	4,717	1,403	100,139
Hinchley Wood	709	4,263	1,354	74,125
Long Ditton	629	3,871	1,196	54,802
Stoke and Oxshott	3,059	2,929	853	45,178
Thames Ditton	990	9,576	3,079	149,812
West Molesey	736	7,525	2,030	70,086
	<u>14,847</u>	<u>51,432</u>	<u>15,598</u>	<u>£727,457</u>

Extracts from Vital Statistics :—

	Total	M.	F.
Live Births	661	346	315
Legitimate		335	303
Illegitimate		11	12
Birth rate per 1,000 of the estimated resident population—12.8.			
Corrected birth rate—13.2.			

	Total	M.	F.
Still Births	7	2	5
Legitimate	—	2	5
Illegitimate	—	—	—
Rate per 1,000 (live and still) births—10.5.			

	Total	M.	F.
Deaths	577	276	301
Crude death rate per 1,000 of the estimated population—11.2.			
Corrected death rate—10.2.			

Deaths from puerperal causes :—

	Deaths	Rate per 1,000 Total (Live & Still) Births
Puerperal sepsis	Nil	Nil
Other maternal causes	1	1.5

Death rate of infants under 1 year of age :—

All infants per 1,000 live births	18.2
Legitimate infants per 1,000 legitimate live births	14.1
Illegitimate infants per 1,000 illegitimate live births	130

BIRTHS

During the year 661 live births were registered, this being 24 less than last year's total. The rate per 1,000 population was 13.2 compared with the rate of 15.5 for England and Wales.

Of the total number 23 or 3.5% were illegitimate.

DEATHS

During the year 577 deaths were registered, being 11 more than in 1952. The death rate was 10.2 per 1,000 compared with the rate of 11.4 for England and Wales. The infantile mortality rate was 18.2 per 1,000 live births and compares with the rate of 26.8 for England and Wales.

CAUSES OF DEATH

	M.	F.	Total
1. Tuberculosis, respiratory	4	1	5
2. Tuberculosis, other	1	—	1
3. Syphilitic disease	1	—	1
4. Diphtheria	—	—	—
5. Whooping cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases	—	1	1
10. Malignant neoplasm, stomach	3	5	8
11. " " lung, bronchus	17	2	19
12. " " breast	2	7	9
13. " " uterus	—	7	7
14. Other malignant and lymphatic neoplasms	35	29	64
15. Leukæmia, aleukæmia	2	1	3
16. Diabetes	1	5	6
17. Vascular lesions of nervous system	30	52	82
18. Coronary disease, angina	46	34	80
19. Hypertension with heart disease	5	3	8
20. Other heart disease	27	47	74
21. Other circulatory disease	17	24	41
22. Influenza	6	5	11
23. Pneumonia	11	13	24
24. Bronchitis	16	9	25
25. Other diseases of respiratory system	3	—	3
26. Ulcer of stomach and duodenum	6	3	9
27. Gastritis, enteritis and diarrhoea	1	1	2
28. Nephritis and nephrosis	—	3	3
29. Hyperplasia of prostate	8	—	8
30. Pregnancy, childbirth, abortion	—	1	1
31. Congenital malformations	3	4	7
32. Other defined and ill-defined diseases	19	33	52
33. Motor vehicle accidents	3	—	3
34. All other accidents	6	9	15
35. Suicide	3	2	5
36. Homicide and operations of war	—	—	—
Total	276	301	577

DEATHS.—AGE GROUPS

Under		1—5	5—15	15—25	25—35	35—45	45—55	55—65	65—80	80 & over	Total
1											
MALES	7	...	2	4	4	9	26	49	116	59	276
FEMALES	5	2	2	1	5	9	19	32	115	111	301
TOTAL	12	2	4	5	9	18	45	81	231	170	577

STATEMENT SHOWING WHERE DEATHS OCCURRED

In District	...	...	...	...	360
Hospitals outside district	...	...	...	...	196
Died in other districts	...	...	...	...	21
TOTAL	...	...	...	...	577

CAUSES OF DEATH OF INFANTS UNDER ONE YEAR OF AGE

Prematurity : $\frac{1}{2}$ an hour; 3 hours; 18 hours.
 Congenital oesophageal atresia : 3 weeks.
 Congenital atelectasis of lungs : 1 hour; 19 hours; 1 day.
 Asphyxia neonatorum : 5 minutes; 15 minutes.
 Broncho-pneumonia : 2 days; 2 days; 3 weeks.

SUMMARY OF BIRTH, INFANTILE MORTALITY AND DEATH RATES FOR THE PAST SIX YEARS

Year	Births	Infantile Mortality	Deaths
1948	16.1	18.4	9.4
1949	14.5	17.4	9.2
1950	14.1	22.0	10.1
1951	12.6	20.8	11.1
1952	12.9	17.5	10.4
1953	13.2	18.2	10.2

MORTUARY

The number of bodies received in the public mortuary was as follows :—
 For post-mortem examination and inquest ... 12
 For post-mortem examination only ... 36
 TOTAL ... 48

**Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality and
Case-rates for Certain Infectious Diseases in the Year 1953. Provisional
figures based on Quarterly Returns**

	England and Wales	160 County Boroughs and Great Towns (including London)	160 Smaller Towns (Resident Pop. 25,000 —50,000 at 1951 Census)	London Adm. County
Births	Rates per 1,000 Home Population			
Live births	15.5	17.0	15.7	17.5
Still births	0.35	0.43	0.34	0.38
	22.4(a)	24.8(a)	21.4(a)	21.0(a)
Deaths				
All Causes	11.4	12.2	11.3	12.5
Typhoid and paratyphoid ...	0.00	0.00	—	—
Whooping cough	0.01	0.01	0.00	0.00
Diphtheria	0.00	0.00	0.00	—
Tuberculosis	0.20	0.24	0.19	0.24
Influenza	0.16	0.15	0.17	0.15
Smallpox	0.00	0.00	0.00	—
Acute poliomyelitis (includ- ing polioencephalitis) ...	0.01	0.01	0.01	0.01
Pneumonia	0.55	0.59	0.52	0.64
Notifications (corrected)				
Typhoid fever	0.00	0.00	0.00	0.01
Paratyphoid fever	0.01	0.01	0.01	0.01
Meningococcal infection ...	0.03	0.04	0.03	0.03
Scarlet fever	1.39	1.50	1.44	1.02
Whooping cough	3.58	3.72	3.38	3.30
Diphtheria	0.01	0.01	0.01	0.00
Erysipelas	0.14	0.14	0.13	0.12
Smallpox	0.00	0.00	0.00	—
Measles	12.36	11.27	12.32	8.09
Pneumonia	0.84	0.92	0.76	0.73
Acute poliomyelitis (includ- ing polioencephalitis)				
Paralytic	0.07	0.06	0.06	0.07
Non-paralytic	0.04	0.03	0.04	0.03
Food poisoning	0.24	0.25	0.24	0.38
Puerperal pyrexia	18.23(a)	24.33(a)	12.46(a)	28.61(a)
Deaths	Rates per 1,000 Live Births			
All causes under 1 year of age	26.8(b)	30.8	24.3	24.8
Enteritis and diarrhoea under 2 years of age	1.1	1.3	0.9	1.1

Maternal Mortality in England and Wales

Intermediate List No. and cause	Number of Deaths	Rates per 1,000 Total (Live and Still) Births	Rates per million women aged 15—44
A115 Sepsis of pregnancy, child- birth and the puerperium	68	0.10	
A116 { Abortion with toxæmia ...	7	0.01	1
Other toxæmias of preg- nancy and the puerperium	166	0.24	
A117 Hæmorrhage of pregnancy and childbirth	90	0.13	
A118 Abortion without mention of sepsis or toxæmia ...	30	0.04	3
A119 Abortion with sepsis ...	39	0.06	4
A120 Other complications of preg- nancy, childbirth and the puerperium	125	0.18	

(a) Per 1,000 Total (Live and Still) Births. (b) Per 1,000 related live births.

NOTIFICATIONS OF INFECTIOUS DISEASE, 1953

DISEASES	Total	Under		AGE GROUPS										Over 65
		1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65		
Acute encephalitis ..	3	—	—	—	—	—	3	—	—	1	—	—	—	
Acute poliomyelitis ..	6	—	1	—	—	—	4	—	—	3	1	—	—	
Erysipelas ..	7	—	—	—	—	—	—	—	—	—	—	3	—	
Food poisoning ..	2	—	—	—	1	—	—	—	1	—	—	—	—	
Measles ..	739	8	32	64	85	120	385	35	4	—	5	1	—	
Meningococcal infection ..	1	1	—	—	—	—	—	—	—	—	—	—	—	
Ophthalmia neonatorum ..	1	1	—	—	—	—	—	—	—	—	—	—	—	
Pneumonia ..	31	2	—	—	—	—	4	—	2	1	2	9	11	
Puerperal pyrexia ..	21	—	—	—	—	—	—	—	3	14	4	—	—	
Scarlet fever ..	45	—	—	2	2	1	35	3	1	1	1	—	—	
Tuberculosis—pulmonary ..	34	—	—	—	2	1	2	2	4	14	2	7	3	
Tuberculosis—non-pulmonary ..	10	—	—	—	—	—	1	1	2	1	1	2	—	
Typhoid fever ..	1	—	—	—	—	—	—	—	—	—	—	—	—	
Whooping cough ..	69	1	6	9	5	7	38	2	—	—	—	—	1	
TOTAL ..	970	13	39	75	95	129	472	42	17	34	17	22	15	

WARDS

DISEASES	Total	Thames	Long	Esher	Claygate	Cobham	Stoke	East	West	Oxshott	Hinchley
		Ditton	Ditton				D'Abernon	Molesey	Molesey		Wood
Acute encephalitis ..	3	1	—	1	—	—	—	—	1	—	—
Acute poliomyelitis ..	6	2	1	—	2	—	1	—	—	—	—
Erysipelas ..	7	—	—	2	4	1	—	—	—	—	—
Food poisoning ..	2	—	—	—	—	—	—	1	—	—	—
Measles ..	739	73	20	128	55	256	17	83	77	7	23
Meningococcal infection ..	1	—	—	—	—	—	—	—	—	—	—
Ophthalmia neonatorum ..	1	—	—	—	—	1	—	—	—	—	—
Pneumonia ..	31	8	3	13	4	2	—	1	—	—	—
Puerperal pyrexia ..	21	1	—	19	6	1	—	6	4	1	—
Scarlet fever ..	45	3	5	5	2	11	2	2	7	1	—
Tuberculosis—pulmonary ..	34	10	4	3	—	2	—	3	2	—	—
Tuberculosis—non-pulmonary ..	10	1	2	1	—	—	—	1	—	—	—
Typhoid fever ..	1	—	—	—	—	—	—	—	—	—	—
Whooping cough ..	69	7	2	9	5	24	2	17	1	1	1
TOTAL ..	970	106	37	181	78	299	22	114	93	11	29

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Scarlet Fever.—The number of cases of scarlet fever notified during the year was 45. This is a rate of .87 per 1,000 population. All the cases were very mild and there were no deaths: 41 cases were treated at home and four cases were removed to hospital. One family had two cases; the rest were single cases in a family.

Acute Poliomyelitis.—There were six cases of poliomyelitis—five paralytic and one non-paralytic.

Diphtheria.—Once again it is very satisfactory to report that no case of diphtheria was notified during the year. The immunisation campaign is being continued energetically with the full co-operation of the medical practitioners in the district.

Details of the number of children immunised against diphtheria are as follows:—

Number of primary immunisations carried out by Medical Officer of Health	...	...	...	...	...	...	199
Number of primary immunisations carried out by medical practitioners	...	...	...	...	...	...	262
Number of children receiving reinforcing doses by Medical Officer of Health	...	...	...	...	...	...	655
Number of children receiving reinforcing doses by medical practitioners	...	...	...	...	...	...	126

Measles.—Measles has been more prevalent during the year, a total of 739 cases being notified. The majority of the cases occurred in Cobham, Esher and East Molesey.

Two requests were received from practitioners for prophylactic serum. This serum is of value in protecting very young or delicate contacts against the disease.

Whooping Cough.—The number of notified cases of whooping cough was 69. This compares favourably with last year's number, 84 cases, and suggests that the immunisation campaign against whooping cough which was commenced in 1951 and was intensified in 1952, when the county scheme for the whole of Surrey was implemented, is beginning to be effective. Whooping cough is one of the most serious diseases of childhood and mothers appreciate the facilities for immunisation which are available. Fortunately, the whooping cough immunisation campaign continues to have a beneficial effect on the diphtheria immunisation campaign, because the prophylactic material most commonly used gives combined

protection against both whooping cough and diphtheria. It is to be hoped that whooping cough immunisation will prove as effective as immunisation against diphtheria.

Details of the number of children immunised against whooping cough are as follows:—

Number of primary immunisations carried out by Medical Officer of Health	193
Number of primary immunisations carried out by medical practitioners	244
Number of children receiving reinforcing doses by Medical Officer of Health	7
Number of children receiving reinforcing doses by medical practitioners	59

VACCINATION.—Details of the number of vaccinations carried out during the year are as follows:—

Number of primary vaccinations carried out by Medical Officer of Health	101
Number of primary vaccinations carried out by medical practitioners	348
Number of re-vaccinations carried out by Medical Officer of Health	5
Number of re-vaccinations carried out by medical practitioners	135

Psittacosis.—One case of psittacosis occurred. This is primarily a disease of parrots and the patient had been in contact with parrots which were being imported from the Far East. Several of these birds had been ill and it is clear that they had been suffering from the disease. The patient made a complete recovery.

Typhoid Fever.—One case of typhoid fever occurred. It was impossible to trace the source of infection and no other case in England had been reported either before or after the presumed date of infection of this case. During the week in which the patient probably became infected he was eating his mid-day meal in a district where there are many continental visitors and it may be that this sporadic case was of foreign origin. He made a complete recovery.

Food Poisoning.—There were two cases of food poisoning. One was due to *Salmonella poona* and the other to *Staph. aureus*.

Scabies.—During 1953 six persons from six families received treatment. All these persons showed definite lesions.

Verminous Conditions.—Seven cases of infestation by the head louse from four families were referred to the Department from various sources and were treated by the Public Health Nurse.

WORK OF PUBLIC HEALTH NURSE

The duties of this officer include assistance with immunisation and vaccination sessions, the treatment of scabies and other verminous conditions, routine infectious disease enquiries, the supervision of infectious cases treated at home, the following up of cases discharged from the isolation hospitals and various other useful functions. The following is a record of certain aspects of the work done during the year:—

Home visits in connection with infectious disease	...	218
Attendances at immunisation and vaccination sessions	...	68
Home visits in connection with scabies	... ..	15
Home visits in connection with verminous conditions	...	20
Home visits in connection with food poisoning	...	27
Home visits in connection with old people	... ..	27

Tuberculosis.—

NEW CASES AND MORTALITY DURING 1953

Age Periods	New Cases				Deaths			
	Pulmonary		Non- Pulmonary		Pulmonary		Non- Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	3	—	—	—	—	—
5	2	2	—	1	—	—	1	—
15	5	6	—	3	—	—	—	—
25	4	2	—	—	—	—	—	—
35	2	—	—	1	1	—	—	—
45	3	1	1	1	2	—	—	—
55	2	1	—	—	—	—	—	—
65 upw'ds	3	1	—	—	1	1	—	—
TOTAL	21	13	4	6	4	1	1	—

NUMBER OF NOTIFICATIONS RECEIVED YEARLY DURING THE PAST SIX YEARS

				1948	1949	1950	1951	1952	1953
Acute encephalitis	...	...		—	—	—	—	—	3
Acute poliomyelitis	...	...		1	3	16	1	4	6
Diphtheria	...	...	...	—	—	—	—	—	—
Dysentery	...	...	...	2	—	56	69	45	—
Erysipelas	...	...	...	6	10	4	10	20	7
Food poisoning	...	...	...	1	7	4	2	7	2
Malaria	...	...	...	1	—	—	—	—	—
Measles	...	...	...	483	374	138	986	194	739
Meningococcal infection	...	...		2	—	—	1	1	1
Ophthalmia neonatorum	...	...		—	—	—	—	—	1
Paratyphoid fever	...	...		—	—	4	1	—	—
Pneumonia	...	...	...	19	14	8	60	25	31
Puerperal pyrexia	...	...		—	1	1	1	6	21
Scarlet fever	...	...	...	48	106	53	39	107	45
Tuberculosis (all forms)	...	...	...	45	55	30	46	55	44
Typhoid fever	...	...	...	—	—	—	—	—	1
Whooping cough	...	...	...	272	139	63	227	84	69

NOTIFICATIONS RECEIVED MONTHLY DURING 1953

	Acute encephalitis	Acute poliomyelitis	Erysipelas	Food poisoning	Measles	Meningococcal infection	Ophthalmia neonatorum	Pneumonia	Puerperal pyrexia	Scarlet fever	Tuberculosis— pulmonary	Tuberculosis— non-pulmonary	Typhoid fever	Whooping cough	Total
Jan.	—	—	1	—	43	—	—	12	1	6	3	2	—	3	71
Feb.	1	—	1	—	190	—	—	11	5	4	3	2	—	4	221
Mar.	1	—	—	—	324	—	—	4	1	6	3	1	—	8	348
Apr.	—	—	—	—	137	—	—	1	4	3	4	—	—	7	156
May	—	—	—	1	25	—	—	1	1	6	5	—	—	1	40
June	—	—	1	—	12	—	—	—	2	2	6	2	—	9	34
July	—	2	—	—	6	—	—	—	1	2	2	—	—	8	21
Aug.	—	2	—	—	2	—	—	—	1	—	3	1	—	5	14
Sept.	—	1	1	1	—	—	—	—	1	2	—	—	—	8	14
Oct.	1	—	1	—	—	—	—	—	2	6	2	—	1	5	18
Nov.	—	1	1	—	—	—	1	1	—	3	2	1	—	8	18
Dec.	—	—	1	—	—	1	—	1	2	5	1	1	—	3	15
TOTAL	3	6	7	2	739	1	1	31	21	45	34	10	1	69	970

CASE RATES PER 1,000 POPULATION FOR CERTAIN INFECTIOUS DISEASES

			England and Wales	Urban District of Esher
Acute poliomyelitis				
Paralytic ...	...	...	0.07	0.09
Non-paralytic ...	...	...	0.04	0.02
Diphtheria ...	...	...	0.01	0.00
Erysipelas ...	...	...	0.14	0.13
Food poisoning ...	...	...	0.24	0.04
Measles ...	...	...	12.36	14.31
Meningococcal infection ...	...	...	0.03	0.02
Paratyphoid fever ...	...	...	0.01	0.00
Pneumonia ...	...	...	0.84	0.60
Scarlet fever ...	...	...	1.39	0.87
Smallpox ...	...	...	0.00	0.00
Typhoid fever ...	...	...	0.00	0.02
Whooping cough ...	...	...	3.58	1.33

SCHOOLS

The number of children attending the County Schools and on the rolls at 31st March, 1953, was:—

Name of School	No. on roll
Claygate County Primary J.M. ...	124
Claygate County Primary Infants' ...	99
Cobham C.E. Secondary ...	271
Cobham C.E. Primary J.M. ...	255
Cobham County Primary Infants' ...	250
Cobham Downside C.E. Primary ...	64
East Molesey C.E. Primary J.B. ...	162
East Molesey C.E. Primary J.G. ...	157
East Molesey County Primary Infants' ...	170
Esher C.E. J.M. ...	222
Esher C.E. Infants' ...	137
Hinchley Wood County Secondary Mixed ...	855
Hinchley Wood County Primary J.M. and Infants' ...	81
Long Ditton St. Mary's C.E. Primary J.M. ...	249
Long Ditton County Primary Infants' ...	203
Molesey County Secondary Boys' ...	289
Molesey County Secondary Girls ...	270
Oxshott C.E. Primary J.M. ...	89
Thames Ditton County Primary J.M. ...	258
Thames Ditton County Primary Infants' ...	169
West Molesey County Primary J.M. ...	340
West Molesey County Primary Infants' ...	355
Total	5,069

LIST OF SURREY COUNTY COUNCIL CLINICS IN THE URBAN DISTRICT OF ESHER

MATERNITY AND CHILD WELFARE AND IMMUNISATION

CLAYGATE : Church Rooms, Church Road, Claygate.		
Infant Welfare	2nd and 4th Monday at 2 p.m.	
School Clinic	2nd and 4th Monday at 1.30 p.m.	
Immunisation	4th Monday at 3 p.m.	
COBHAM : Village Hall, Anyards Road, Cobham.		
Infant Welfare	1st, 3rd and 5th Monday at 2 p.m.	
School Clinic	1st, 3rd and 5th Monday at 1.30 p.m.	
Immunisation	1st Monday at 3 p.m.	
EAST MOLESEY : Council Offices, St. Mary's Road, East Molesey (Tel.: Molesey 4220).		
Infant Welfare	Every Wednesday at 2 p.m.	
School Clinic	Every Thursday at 9.30 a.m.	
Immunisation	1st Wednesday at 3 p.m.	
ESHER : King George's Hall, High Street, Esher.		
Infant Welfare	1st and 3rd Thursday from 2 p.m. to 4 p.m.	
School Clinic	1st and 3rd Thursday from 1.30 p.m. to 2 p.m.	
Immunisation	3rd Thursday at 3 p.m.	
LONG DITTON : The Parish Hall, Ewell Road, Long Ditton (Tel.: Emberbrook 4495).		
Ante-Natal	Every Monday at 10.30 a.m.	
Infant Welfare	Every Tuesday from 2 p.m. to 4 p.m.	
School Clinic	Every Monday from 9.30 a.m. to 10.30 a.m.	
Immunisation	4th Thursday at 3 p.m.	
OXSHOTT : Women's Institute, Steels Lane, Oxshott.		
Infant Welfare (Health Visitor's Clinic) ..	2nd and 4th Wednesday from 9.30 a.m. to 12 noon.	
WEST MOLESEY : Hurst Cottage Day Nursery, Walton Road, West Molesey (Tel.: Molesey 2478)		
Ante-Natal	Every Thursday afternoon.	
Infant Welfare	Every Friday from 1.30 p.m.	
Immunisation	1st Friday at 3 p.m.	

VACCINATION AGAINST SMALLPOX

PUBLIC HEALTH DEPARTMENT :

"Esher Lodge," Esher	
(Tel.: Esher 2241) ..	By appointment.
At Child Welfare Clinics	By appointment.

DISTRICT NURSES AND MIDWIVES IN THE ESHER URBAN DISTRICT

DISTRICT NURSES

<i>Area Served</i>	<i>Name, Address, Telephone No.</i>
CLAYGATE :	
	Mrs. F. M. Hardy, 13, Holroyd Road, Claygate (Claygate 3858).
COBHAM :	
	*Miss M. L. Ash, 9, Wyndham Avenue, Cobham (Cobham 3264).
	*Miss M. Owen, 116, Anyards Road, Cobham (Cobham 3110).
ESHER :	
	Miss M. A. Evans, "Myrtle Cottage," The Green, Esher (Esher 4434).
	Mrs. E. S. E. Phillips, "Myrtle Cottage," The Green, Esher (Esher 4434).
EAST AND WEST MOLESEY :	
	Miss M. V. Burke, 108, Molesham Way, West Molesey (Molesey 2535).
	Miss B. Furber, 108, Molesham Way, West Molesey (Molesey 2535).
OXSHOTT :	
	*Mrs. L. J. Davies, "Cartref," Danes Hill, Oxshott (Oxshott 258).
THE DITTONS :	
	Mrs. C. Bell, 10, Brooklands Road, Thames Ditton (Emberbrook 4631).

MIDWIVES

ESHER :	
	Miss H. V. Lloyd, 1, Telegraph Lane, Claygate (Claygate 3927).
EAST AND WEST MOLESEY :	
	Miss L. H. Murden, 34, Merton Way, West Molesey (Molesey 2597).
	* District Nurse/Midwife.

SANITARY CIRCUMSTANCES OF THE AREA

1. *Water*.—The water supply provided by the Metropolitan Water Board and the East Surrey Water Company in the Northern and Southern parts of the district respectively has remained above suspicion.

The regular inspection and sampling of wells in use in the rural parts of the district was continued, and seven samples of water from such sources were submitted for bacteriological examination.

2. *Rainfall*.

Table showing rainfall in the district during 1953, taken at the Sewage Purification Works, Esher:—

January	...	...	0.91 ins.	August	...	...	1.45 ins.
February	...	...	1.09 "	September	...	...	2.23 "
March	...	...	0.39 "	October	...	...	2.80 "
April	...	...	1.93 "	November	...	...	1.06 "
May	...	...	1.29 "	December	...	...	0.57 "
June	...	...	1.43 "				—
July	...	...	3.88 "			Total	19.03 ins.

Compared with the figures for the previous year this is a decrease of 5.91 inches.

Average yearly rainfall for the past five years: 24.37 inches.

3. *Drainage, Sewerage and Sewage Disposal*.

Apart from sewers constructed on Council Housing Estates, the following development has been carried out in this district:

(a) *Constructed and adopted as public sewers.*

337 linear yards 6in. Foul Sewer—Manor Way, Oxshott.

267 linear yards 6in. Foul Sewer—Danes Way, Oxshott.

(b) *Constructed but no agreement to adopt as public sewers.*

280 linear yards 6in. Foul Sewer—Mizen Close, Cobham.

(c) *To be adopted as public sewers on satisfactory completion.*

41 linear yards 9in. Foul Sewer—Macaulay Avenue, Hinchley Wood.

24 linear yards 6in. Foul Sewer—Macaulay Avenue, Hinchley Wood.

20 linear yards 9in. Surface Water Sewer—Macaulay Avenue, Hinchley Wood.

150 linear yards 6in. Foul Sewer—Fairlawn Close, Claygate.

150 linear yards 9in. Surface Water Sewer—Fairlawn Close, Claygate.

217 linear yards 6in. Foul Sewer—Moles Hill, Oxshott.

120 linear yards 9in. Surface Water Sewer—Moles Hill, Oxshott.

367 linear yards 6in. Surface Water Sewer—Moles Hill, Oxshott.

4. *Rivers and Streams*.

Attention continues to be given to keeping the public water-courses free from obstruction and pollution.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors):—

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	50	56	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	200	219	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTAL	250	275	4	—

2. Cases in which Defects were found :—

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1) ...	13	13	—	2	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	4	4	—	—	—
Ineffective drainage of floors (S.6) ...	1	1	—	—	—
Sanitary conveniences (S.7)					
(a) Insufficient ...	7	7	—	2	—
(b) Unsuitable or defective ...	9	9	—	—	—
(c) Not separate for sexes ...	1	1	—	—	—
Other offences against the Act (not including offences relating to Out-work) ...	3	3	—	—	—
TOTAL ...	38	38	—	4	—

Outwork (Sections 110 and 111) ... Nil

ANNUAL REPORT OF THE SENIOR SANITARY INSPECTOR FOR THE YEAR 1953

*To the Chairman and Members
of the Urban District Council of Esher.*

June, 1954.

LADIES AND GENTLEMEN,

I have the honour to submit my twenty-fourth Annual Report upon the work of your Sanitary Inspectors for the year 1953.

The report is compiled in accordance with the directions contained in a memorandum from the Ministry of Health and as required by Article XXVII(18) of the Sanitary Officers Order, 1935.

It follows the lines of previous reports and, with one or two exceptions, is tabulated.

COMPLAINTS

The number of complaints received at these Offices and attended to during the year amounted to 284 relative to the following matters:—

Animals improperly kept	2
Damp Walls, etc.	55
Blocked Drains	30
Need for Cleansing Rooms, etc.	5
Absence of Dustbins	50
Overcrowding	6
Defective Roofs, Gutters, etc.	28
Non-removal of Rubbish	6
Offensive Smells	23
Water Closets Defective	13
Verminous Conditions	10
Insects, Flies, Beetles, etc.	15
Miscellaneous	38
Flooding of Gardens	3
Total	<hr/> 284 <hr/>

In addition, 16 Notices were received from the Metropolitan Water Board, stating that the water supply had been withdrawn from houses for various reasons.

As each complaint or notice was received, the same was investigated with the least possible delay and dealt with as required by circumstances.

INSPECTION OF DISTRICT

Number of houses and premises inspected	620
Number of houses and premises re-inspected	1298
Number of miscellaneous visits	326
Number of visits to works in progress	225
Number of visits to bakehouses	72
Number of visits to factories	203
Number of visits to food premises	180
Number of visits re disinfection	47
Number of visits re cases of infectious disease	93
Number of visits re disinfestation	30
Number of visits re drains tested with smoke or water	43
Visits re Housing	28
Visits re Food and Drugs Act, 1938	166
Visits re Milk Sampling	96
Visits re Water Sampling	7
Visits to Foodshops	415
Visits to Piggeries	31
Visits re Ice Cream	11
Visits re Caravans	12
Outworkers' premises	17
Shops Act	7
Visits re Spraying of Ponds, etc.	4
Visits to Schools	3
Visits re Pct Animals Act, 1951	13

NOTICES SERVED

Informal Notices (written)	131
Informal Notices (verbal)	126
Abatement Notices in respect of nuisances, Section 93, Public Health Act, 1936	31
Abatement Notices to provide covered dustbins for house refuse, Section 75, Public Health Act, 1936	10
Formal Notices to drain buildings, Section 39, Public Health Act, 1936	4
Formal Notice in connection with watercourses, ditches, ponds, etc., Section 259, Public Health Act, 1936	1

LEGAL PROCEEDINGS

Legal proceedings were taken against two owners of property after preliminary notification, Abatement Notices, and warning letters had been sent to the individuals concerned.

In the premises dealt with notices were served under Sections 39 and 93 of the Public Health Act, 1936, and in due course the matters were heard at Kingston Petty Sessions. In respect of the Abatement Notice under Section 93 the Bench imposed a fine of £2 os. od. and awarded the Council £2 2s. od. costs. In regard to the drainage works, the subject of the Section 39 Notice, the magistrates found the offence proved, ordered the works to be done within 28 days, imposed a fine of £5 os. od. and awarded £2 2s. od. costs to the Council.

In regard to the second property, it became necessary to take legal proceedings when a notice, served under the provisions of Section 93 of the Public Health Act, 1936, had not been complied with. The case came before the magistrates three times, it having been adjourned twice. At the third hearing the Bench were informed that the repairs had been completed and £2 2s. od. costs were awarded to the Council.

SANITARY IMPROVEMENTS CARRIED OUT :—

DRAINAGE SYSTEMS

Repaired, cleansed, etc.	...	...	...	...	...	...	44
Completely relaid	...	...	...	...	...	...	1
Additional provided	...	...	...	...	...	...	11
Gullies fixed or repaired	...	...	...	...	...	...	5
Stopper fixed in intercepting trap	...	...	...	...	...	...	1
Ditch cleansed	...	...	...	...	...	...	1
Houses connected to main drain and cesspools abolished	...	...	...	...	...	...	2

MANHOLES

New provided	...	...	...	...	...	...	10
New covers fixed	...	...	...	...	...	...	2
Altered or repaired	...	...	...	...	...	...	2

VENTILATING SHAFTS

New fixed	...	...	...	...	...	...	...	1
Additional provided	...	...	...	...	...	...	...	2
New mica flap valve fixed	...	...	...	...	...	...	...	1

WATER CLOSETS

Additional provided	...	...	...	...	...	...	...	14
New pans fixed	...	...	...	...	...	...	...	13
Pans cleansed or repaired	...	...	...	...	...	...	...	13
New flushing cisterns fixed	...	...	...	...	...	...	...	19
Flushing cisterns repaired	...	...	...	...	...	...	...	4
Seats repaired or new provided	...	...	...	...	...	...	...	14
Internal walls rendered or repaired	...	...	...	...	...	...	...	11
Roof repaired	...	...	...	...	...	...	...	1
Floor repaired or relaid	...	...	...	...	...	...	...	1
Ceilings repaired or renewed	...	...	...	...	...	...	...	8
External walls rendered or repaired	...	...	...	...	...	...	...	4

SINKS, BATHS, ETC.

New fixed	...	...	...	...	...	...	...	14
Repaired	...	...	...	...	...	...	...	2

WASTE PIPES, ETC.

Waste pipes repaired or renewed	...	...	...	...	...	...	...	2
New provided	...	...	...	...	...	...	...	12
Trapped	...	...	...	...	...	...	...	4

RAINWATER PIPES

Repaired	...	...	...	...	...	...	...	30
New provided	...	...	...	...	...	...	...	55

WATER SUPPLY

New storage tanks fixed	...	...	...	...	...	...	...	2
Storage tank repaired	...	...	...	...	...	...	...	1
Water reinstated or laid on	...	...	...	...	...	...	...	22
Service pipes repaired	...	...	...	...	...	...	...	7
Draw off taps disconnected or renewed	...	...	...	...	...	...	...	1
Ball valve repaired or renewed	...	...	...	...	...	...	...	1

DUST RECEPTACLES

Provided	44
-----------------	----

DAMPNESS

Roofs repaired	55
Eaves gutters repaired or renewed	78
Ventilation provided under floors	5
External walls pointed	8
External walls rendered	9
House walls treated with solution	2
Sills repaired	20
Dampcourse fixed	1

PAVING, ETC.

Yard paving repaired	1
-----------------------------	---

GENERAL REPAIRS

External walls repaired	34
Windows repaired or renewed	50
House floors repaired or renewed	32
Doors repaired or renewed	16
Ranges or coppers repaired or renewed	23
Internal walls repaired	99
Ceilings provided	4
Ceilings repaired or renewed	31
Rooms cleansed	155
Accumulations removed	4
Sashcords renewed	52
Chimney stacks and chimney pots repaired or renewed	10
Windows made to open	14
Skirtings repaired	35
Rooms ventilated	28
Reveals to doors and windows repointed	15
Miscellaneous	32
External painting	6

HOUSING

Number of houses built by the Council during 1953	203
Number in course of construction at the end of the year	143
Number of houses built by Private Enterprise during 1953	201
Number in course of construction at the end of the year	242
Number of dwellings provided by conversions during 1953	27

CLEARANCE AREAS and INDIVIDUAL UNFIT HOUSES

Action taken under the Housing and Public Health Acts

RETURN FOR THE YEAR ENDED 31ST DECEMBER, 1953

PART A.—CLEARANCE AREAS (Housing Act, 1936)

		Number of dwelling-houses demolished in the period		Number of persons displaced
		Unfit houses	Other houses	
(1)	Land coloured "pink" ...	Nil	—	Nil
(2)	Land coloured "grey" ...	—	Nil	Nil

PART B.—HOUSES NOT INCLUDED IN CLEARANCE AREAS

DEMOLITION AND CLOSING ORDERS		Number of	
		Houses	Persons displaced
(1)	Housing Act, 1936		
(a)	Houses demolished as a result of formal or informal procedure under Section 11	2	8 Adults, 4 Children (re-housed)
(b)	Houses closed in pursuance of an undertaking given by the owners under Section 11, and still in force	Nil	Nil
(2)	Housing Act, 1949		
(a)	Closing Orders made under Section 3(1)	Nil	Nil
(b)	Demolition Orders determined and Closing Orders substituted under Section 3(2)	Nil	Nil

REPAIRS

Informal Action

	Number of houses
(3) Number of unfit or defective houses rendered fit during the period as a result of informal action by the local authority under the Public Health or Housing Acts ...	106

Action Under Statutory Powers

(4)	Public Health Acts	
	Number of houses in which defects were remedied after service of formal notices	
(a)	by owners	6
(b)	by local authority in default of owners	Nil
(5)	Housing Act, 1936	
	Number of houses made fit after service of formal notices (Sections 9, 10 and 16)	
(a)	by owners	Nil
(b)	by local authority in default of owners	Nil

FOOD

As mentioned in previous reports, the slaughtering of food animals in this district has practically ceased.

Occasional slaughter of animals takes place by permission of the Food Executive Officer of the Esher Food Control Committee.

Food premises have been regularly visited and invariably found satisfactory.

Appended is a list giving details of the class and quantity of food condemned as unfit for human consumption.

In many cases this food was utilised for animal feeding or, in compliance with the directions of the Ministry of Food, the material was returned through the suppliers to the recognised salvage organisation for reprocessing. In a few cases it was found necessary to be destroyed.

The number of visits to shops for the purpose of food inspection was 415.

The following shows the number of carcasses examined :—

				Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	—	—	—	—	6
Number inspected	—	—	—	—	6
All diseases except Tuberculosis :								
Whole carcasses condemned	...			—	—	—	—	—
Carcasses of which some part or organ was condemned	...			—	—	—	—	—
Percentage of the number inspected affected with disease other than tuberculosis	...			—	—	—	—	—
Tuberculosis only :								
Whole carcasses condemned	...			—	—	—	—	—
Carcasses of which some part or organ was condemned	...			—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	0.00

There were seven licensed slaughtermen on the Register at the end of the year.

The following diseased or otherwise unsound meat and food was surrendered and destroyed or dealt with as previously mentioned :—

	lb.		lb.
Bacon	10½	Ox Heads	320
Beef	615	Peas	10
Biscuits, Chocolate ...	360	Prunes	150
Cheese	10	Pork	62
Dates	130	Rabbit	101
Fish	461	Rice	55
Mutton	95	Sausages	57
Offal	13		

Total : 1 ton, 1 cwt., 3 qrs., 13½ lb.

TINNED, BOTTLED AND OTHER FOOD :—

Beans	7 tins	Preserves	55 jars
Chocolate Tea Cakes ...	360	Pudding Mixture ...	1 pkt.
Eggs	184	Sausages	7 tins
Fish	20 tins	Soup	50 tins
Fruit	373 tins	Stewed Steak	22 tins
Fruit Juice	6 tins	Syrup	1 tin
Ham	17 tins	Tongues	61 tins
Luncheon Meat	105 tins	Tomatoes	121 tins
Milk	47 tins	Vegetables	6 tins
Peas	41 tins	Wheatflakes	5 pkts.
Pickles	3 jars		

Total : 884 tins, 58 jars, 6 packets.

CLEAN FOOD CAMPAIGN

The standard of hygiene continues to improve in the various food premises throughout the district and, as mentioned in last year's report, instantaneous water heaters and glass show-cases are being installed. The number provided up to the end of 1953 was as follows :—

Water heaters	20
Glass show-cases	23

The number of food premises in the district are classified under wards below :—

	Claygate	Cobham	Long Ditton	West Molesey	Esher	Hinchley Wood	Oxshott	East Molesey	Thames Ditton	Total
Bakers	2	5	—	1	3	2	1	4	4	22
Butchers	2	3	2	2	4	2	1	9	6	31
Confectioners	4	13	2	3	8	1	—	14	11	56
Fishmongers	1	3	1	1	3	1	—	6	3	19
Greengrocers	5	9	2	3	5	2	—	10	6	42
Grocers	14	21	9	13	14	4	2	20	15	112
Hotels and Public Houses ...	5	15	3	4	11	1	2	7	11	59
Restaurants, Cafes, etc. ...	3	8	4	5	38	2	2	16	2	80
Totals	36	77	23	32	86	15	8	86	58	421

MILK SUPPLY

Samples of milk have been taken for biological examination for tuberculosis, and phosphatase test for detecting imperfect pasteurisation.

The results of the samples taken for the year under review are tabulated below :—

	Total	Satisfactory	Unsatisfactory	
Samples of raw milk submitted for the detection of Tubercle bacilli	49	48	1	(contained Tubercle bacilli)
Samples submitted for the Phosphatase test (obtained from retailers)	81	78	3	
Samples submitted for the Phosphatase test (obtained from schools*)	11	11	—	
Total	141	137	4	

*Cobham C.E. Junior Mixed, Esher C.E. Junior Mixed, Long Ditton C.E. Primary Infants' (two samples), Hatchford Park (five samples), Oxshott C.E. Junior Mixed and Primary Infants', Thames Ditton County Primary Junior Mixed.

In the case where tubercle bacilli was found the information was immediately passed to the County Medical Officer of Health and the Divisional Inspector of the Ministry of Agriculture and Fisheries.

The herd involved was examined by the Veterinary Inspector and group samples were taken by him. These were submitted for biological examination. It was learnt also that during the time the original sample was being examined two animals were sold at Guildford Market to a Lichfield, Staffordshire, dealer, who arranged for their grading and slaughter. It is the opinion of the Veterinary Inspector that one of these animals was possibly responsible for the unsatisfactory sample, as the group samples were reported as satisfactory, and the herd was finally declared to be non-tuberculous.

ICE CREAM

Result of Ice Cream Sampling for Bacteriological Examinations :—

Sample No.	B.Coli.	Methylene Blue Test	Provisional Grade
9	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
17	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
26	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
36	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
66	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
67	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
68	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
69	Coliforms present in 1/10 ml. Fæcal coli present	Not decolourised at the end of 4½ hours ...	1
82	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
83	Coliforms present in 1/10 ml. Fæcal coli absent	Decolourised at the end of 4½ hours ...	1
84	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
97	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
98	Coliforms present in 1/10 ml. Fæcal coli absent	Decolourised at the end of 1½ hours ...	3
99	Coliforms present in 1/10 ml. Fæcal coli absent	Decolourised at the end of 4 hours ...	2
109	Coliforms absent in 1/10 ml.	Decolourised at the end of 4 hours ...	2
110	Coliforms absent in 1/10 ml.	Decolourised at the end of 4½ hours ...	1
118	Coliforms absent in 1/10 ml.	Decolourised at the end of 4½ hours ...	1
119	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
120	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
121	Coliforms absent in 1/10 ml.	Decolourised at the end of 4½ hours ...	1
159	Coliforms present in 1/10 ml. Fæcal coli absent	Not decolourised at the end of 4½ hours ...	1
160	Coliforms present in 1/10 ml. Fæcal coli absent	Decolourised at the end of 1½ hours ...	3
161	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
167	Coliforms present in 1/10 ml. Fæcal coli present	Decolourised at the end of 1 hour ...	3
168	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
173	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1

Sample No.	B.Coli.	Methylene Blue Test	Provisional Grade
176	Coliforms absent in 1/10 ml.	Decolourised at the end of 3 hours ...	2
181	Coliforms present in 1/10 ml. Faecal coli absent	Not decolourised at the end of 4½ hours ...	1
182	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1
186	Coliforms absent in 1/10 ml.	Not decolourised at the end of 4½ hours ...	1

Sample Nos. 9, 17, 26, 36, 66, 97, 121, 159, 173 and 186 were from the same manufacturer.

Sample Nos. 69, 84, 99, 110, 120, 160, 167, 176 and 182 were from the same manufacturer.

Sample Nos. 68, 83, 98, 109, 119, 161, 168 and 181 were from the same manufacturer.

Sample Nos. 67, 82 and 118 were from the same manufacturer.

NOTE.—The provisional grades which are referred to above are those introduced by the Ministry of Health. They are based on the number of organisms in the ice cream absorbing oxygen, and this is shown by the reduction of colour in Methylene Blue which is an aniline dye.

In the case of samples Nos. 69 and 167, the manufacturers were communicated with, and representations resulted in an improvement for some months in the samples taken. On the second occasion the chief chemist of the firm concerned was interviewed at the local premises, and certain suggestions were made. These have resulted in samples being satisfactory up to the time of writing.

After incubation, the quicker the reduction of the colour the poorer the quality of the ice cream.

The four grades recommended are as follows:—

Grade 1 (Best quality)	time taken to reduce methylene blue	4½ hrs. or over
Grade 2	" " " "	" " 2½ hrs. to 4 hrs.
Grade 3	" " " "	" " ½ hr. to 2 hrs.
Grade 4	" " " "	" " 0 hrs.

The methylene blue test does not indicate the types of organisms present, but shows the number of organisms as a whole present in the ice cream.

It could be said to show the bacterial cleanliness of the ice cream.

The following results show the figures for the last three years:—

1951			1952			1953		
Grade 1	...	61.54%	Grade 1	...	77.28%	Grade 1	...	80.00%
Grade 2	...	15.39%	Grade 2	...	04.54%	Grade 2	...	10.00%
Grade 3	...	15.39%	Grade 3	...	09.09%	Grade 3	...	10.00%
Grade 4	...	07.68%	Grade 4	...	09.09%	Grade 4	...	00.00%

The above results continue to show an improvement for 1953 over the two previous years.

MILK AND DAIRIES REGULATIONS, 1949

Number of Milk Distributors registered in the area ...	11
Number of premises registered as Dairies (not being Dairy Farms)	5

Licences under the Milk and Dairies (Special Designations) (Pasteurised and Sterilised) Regulations, 1949, have been issued as follows:—

Dealers' Licences to sell "Sterilised" Milk	12
Dealers' Licences to sell "Pasteurised" Milk	13
Supplementary Licences to sell "Sterilised" Milk	6
Supplementary Licences to sell "Pasteurised" Milk	8

Licences under the Milk (Special Designation) (Raw Milk) Regulations, 1949, have been issued as follows:—

Dealers' Licences to sell "Tuberculin Tested" Milk	14
Supplementary Licences to sell "Tuberculin Tested" Milk	8

FOOD AND DRUGS ACT, 1938

Sampling has been continued throughout the year, a total of 166 samples of various food and drugs having been obtained and submitted to the Council's Public Analyst.

This total represents an average of 3.21% samples per 1,000 of the population based on the Registrar General's estimated population figure of 51,610 for 1953.

The following table gives details of the samples obtained:—

	Formal	Informal
Almonds, Ground	1	—
Barley Sugar	—	1
Beef, Pressed	1	—
Beer, Bitter	2	—
Biscuits	—	2
Blancmange Powder	—	2
Boracic Powder	—	1
Brawn	2	—
Butter	13	—
Cakes	—	3
Cascara Sagrada Tablets	—	1
Castor Oil	—	1
Chemical Food, Parrishes	—	1
Chocolate Eclairs	—	1
Chocolate Flap Jacks	—	1
Chocolate Sponge Cake Mixture	—	1
Cider	1	—
Cinnamon	—	1
Cocoa	—	1
Coconut Cakes	—	1
Coconut Rocks	—	1
Coconut Slices	—	2
Coconut, Sugared	—	1
Coconut, Dessicated	—	1
Coffee, Ground	—	2
Coffee, Powder	—	1
Cough Mixture, Cherry	—	1
Cream Doughnuts	—	1
Cream Horns	—	1

						Formal	Informal	
Cream Meringues	...	...	...	...	...	—	2
Cream Pastry Rolls		...	...	...	...	—	1
Cream, Double	...	...	...	...	...	1	—
Currant Buns	...	...	...	...	...	—	1
Currant Slices	...	...	...	...	...	—	1
Crunch, Chocoate	...	...	...	...	...	—	1
Curry Powder	...	...	...	...	...	—	3
Custard Powder	...	...	...	...	...	—	1
Devon Lumps	...	...	...	...	...	—	1
Drink Tablets, Flavoured		...	...	...	...	—	1
Faggots	...	...	...	...	...	1	—
Fish Cakes	...	...	...	...	...	3	—
Gin	...	...	...	...	...	1	—
Grape Fruit Squash	...	...	...	...	...	—	1
Horseradish Sauce	...	...	...	...	...	—	1
Ice Cream	...	...	...	...	...	1	—
Jam	...	...	...	...	...	—	2
Jellies, Table	...	...	...	...	...	—	2
Ketchup, Tomato	...	...	...	...	...	—	1
Lemon Curd	...	...	...	...	...	—	1
Liver Salts, Andrews	...	...	...	...	...	1	1
Luncheon Meat	...	...	...	...	...	1	—
Macaroons	...	...	...	...	...	—	1
Malt Extract (Virol)	...	...	...	...	...	—	1
Mincemeat	...	...	...	...	...	—	1
Margarine	...	...	...	...	...	1	—
Marshmallow Filled Cake		...	...	...	...	—	1
Milk	...	...	...	...	...	37	4
Nerve and Restorative Tonic		...	...	...	...	—	1
Peel, Mixed Candied	...	...	...	...	...	1	—
Pepper, Compound	...	...	...	...	...	—	1
Pies, Mince	...	...	...	...	...	—	1
Pie, Veal and Ham	...	...	...	...	...	1	—
Pineapple Fruits	...	...	...	...	...	—	1
Pudding, Fruit	...	...	...	...	...	—	1
Rice	...	...	...	...	...	—	1
Salad Cream	...	...	...	...	...	—	1
Salt, Iodised	...	...	...	...	...	—	1
Sauce, O.K.	...	...	...	...	...	—	1
Sauce, Fruit	...	...	...	...	...	—	1
Sausages, Beef	...	...	...	...	...	2	—
Sausages, Liver	...	...	...	...	...	3	—
Sausages, Pork	...	...	...	...	...	9	—
Semolina	...	...	...	...	...	—	3
Spice	...	...	...	...	...	—	1
Sponge Mixture	...	...	...	...	...	—	1
Spread, Chocolate	...	...	...	...	...	—	1
Strawberries in Syrup	...	...	...	...	...	—	1
Syrup, Lung	...	...	...	...	...	—	1
Tea	...	...	...	...	...	—	1
Teething Powder	...	...	...	...	...	—	1
Veal, Jellied	...	...	...	...	...	1	—
Vinegar	...	...	...	...	...	2	—
Whisky	...	...	...	...	...	1	—
Yoghourt	...	...	...	...	...	—	1
						87	79	
						—	—	
Genuine	...	164	Not Genuine	...	2	Total	...	166

The following statement gives details of the samples reported upon adversely by the Public Analyst:—

<i>Sample No.</i>	<i>Article (F, formal. I, informal)</i>	<i>Details of Irregularity</i>	<i>Action Taken</i>
27	I. Lung Syrup	This sample contained only 0.26 per cent. of chloroform as compared with the formula declaration of 0.535 per cent.	Considerable correspondence with the manufacturers of this Lung Syrup, who eventually gave an explanation which was accepted on their offering to re-draft the formula on the label. A new label was subsequently issued.
64	F. Milk	1 per cent. deficient in milk fat.	No action taken. In the course of taking the sample the shoulder of one of the sampling bottles became broken and the milk had to be poured into another bottle. This was the last pint of milk the vendor had for sale, otherwise the sample would have been re-taken.

FACTORIES

The number of visits made under the Factories Act, 1937, was 275, as follows:—

- 72 to Bakehouses.
- 203 to other Factory premises.

Fourteen Bakehouses have mechanical power and eight are without mechanical power. There are no underground bakehouses.

The number of factories in the district with mechanical power is 200.

The number of factories in the district without mechanical power is 50.

The number of workplaces is 46.

The number of Certificates issued as to means of escape in case of fire, as provided by Section 34 of the Factories Act, 1936, was two.

SHOPS ACT, 1950

Three complaints were received as to contravention of the Act as follows:—

For selling goods on a Sunday ...	...	...	...	2
Other irregularities	...	...	...	1

Each complaint was investigated and the matter rectified.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for Period 1st January, 1953, to 31st March, 1954

TYPE OF PROPERTY

	Local Authority	Dwelling Houses	Agricultural	All other (including Business Premises)	TOTAL
I. Total number of properties in Local Authority's District	68	16,029	32	1,137	17,266
II. Number of properties inspected by the Local Authority during the 15 months ended 31st March, 1954, as a result of (a) notification (b) survey under the Prevention of Damage by Pests Act, 1949 (c) otherwise, e.g., when visited primarily for some other purpose	(a) — (b) 28 (c) —	879 70 —	— 14 —	44 60 —	923 172 —
III. Number of properties inspected (under II) which were found to be infested by rats	Major 1 Minor 14	— 834	— —	1 41	2 889
IV. Number of properties (under II) which were found to be seriously infested with mice	—	33	—	5	38
V. Number of infested properties (under III and IV) treated by the Local Authority	15	846	—	44	905
VI. Number of notices served under Section 4 :— (1) Treatment (2) Structural Works (i.e., Proofing)	— —	— —	— —	— —	— —
VII. Number of cases in which default action was taken by Local Authority following issue of notice under Section 4	—	—	—	—	—
VIII. Legal Proceedings	—	—	—	—	—
IX. Number of "block" control schemes carried out	15				

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

There are no premises in this urban district where flock is manufactured. There are only three premises where rag flock or other filling materials is stored for use in connection with the business of upholstery, and these premises are registered.

No samples were taken during the year.

PET ANIMALS ACT, 1951

The main purpose of this Act is the enforcement of the Protection of Animals Acts in their application to the business of selling pets.

The prescribed fee for a licence is 10/-.

Four applications were received: Two from Cobham, one from East Molesey, and one from Esher, and in each instance the Council decided, after an inspection and report, to grant a licence.

SPRAYING PONDS AND DITCHES

The systematic spraying of ponds, ditches, water courses and water holes in the district with Mosquito Oil has been carried out as in previous years.

In conclusion, I desire to place on record my appreciation of the support given by everyone in the Department and to thank the officers and staff of the other Departments of the Council for their ready co-operation and helpfulness.

I am,

Your obedient Servant,

REGINALD F. WHEELER,

Senior Sanitary Inspector.

